12-05-03

PTO/SB/21 (08-00)

Approved for use through 10/31/2002 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE enwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/698,498 TRANSMITTAL FORM October 27, 2000 Filing Date First Named Inventor sed for all correspondence after initial filing) Rofougaran et al Marceau Milord Group Art Unit **Examiner Name** 2682 Attorney Docket Number 15258US08 Total Number of Pages in This Submission **ENCLOSURES** (check all that apply) Fee Transmittal Form **Assignment Papers** After Allowance Communication (for an Application) to Group Fee Attached Drawing(s) (sheets) Appeal Communication to Board Amendment/Reply of Appeals and Interferences Licensing-related Papers After Final Appeal Communication to Group Petition (Appeal Notice, Brief, Reply Brief) Affidavits/declaration(s) Petition to Convert to a **Proprietary Information Extension of Time Request** Provisional Application Status Letter **Express Abandonment Request** Power of Attorney, Revocation Other Enclosure(s) (please Change of Correspondence Information Disclosure identify below): Address Statement Return Receipt Postcard Terminal Disclaimer TO 1449/08A with 1 reference Request for Refund RECEIVED Certified Copy of Priority CD Number of CD(s) Document(s) DEC 1 1 2003 Response to Missing Parts/ Technology Center 260 Incomplete Application Response to Missing Parts Remarks under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Individual Name McAndrews Held & Malloy, Ltd. Michael T. Cruz Registration No. (Attorney/Agent) 44,646 Name (Print/type) Michael T. Crus Signature Date: December 4, 2003 **EXPRESS MAIL DEPOSIT** U.S.P.S. Express Mail Label No.: EV 303831615 US

Date of Deposit: December 4, 2003

26625

DEC 0 4 2003 15 100 0/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction act of 1995, no persona are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)180.00

Complete if Known

Application Number 09/698,498

Filing Date October 27, 2000

First Named Inventor Rofougaran et al

Examiner Name Marceau Milord

Group Art Unit 2682

Attorney Docket No. 15258USOB

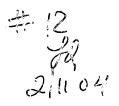
METHOD OF PAYMENT FEE CALCULATION (continued) 3. ADDITIONAL FEES 1.

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Small Large Technology Center 2600 Entity Entity Deposit Account 13-0017 Fee Fee Fee (\$) (\$) Code Code Fee Description Number Deposit 1051 130 2051 65 Surcharge - late filing fee or oath McAndrews Held & Malloy Account 1052 50 2052 25 Surcharge - late provisional filing fee or cover Name Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 × Applicant claims small entity status. 1053 130 1053 130 Non-English specification See 37 CFR 1.27 2. A Payment Enclosed: 1812 2.520 1812 2.520 For filing a request for ex parte reexamination 1804 920* 1804 920* □ Check □ Credit Card □ Money Order □ Other Requesting publication of SIR prior to Examiner action **FEE CALCULATION** 1805 1,840*1805 1,8401 Requesting publication of SIR after Examiner **BASIC FILING FEE** Large Entity Small Entity 1251 110 2251 55 Extension for reply within first month Fee Description Fee Fee 1252 420 2252 210 Extension for reply within second month Code (\$) Code (\$) Fee Paid 1253 950 Extension for reply within third month 2253 475 1001 770 2001 385 Utility filing Fee 1254 1,480 2254 Extension for reply within fourth month 1002 340 2002 170 Design filing Fee 1255 2.010 2255 1,005 Extension for reply within fifth month 1401 330 2401 165 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1510 Petition to institute a public use proceeding 1452 110 2452 Petition to revive - unavoidable SUBTOTAL (1) (\$) 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES 1501 1.330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee Fee from 640 1503 2503 320 Extra Claims Fee Paid 1460 130 1460 130 Petitions to the Commissioner **Total Claims** ٦x 1807 50 1807 50 Processing fee under 37 CFR 1.17(a) Independent 1806 180 Submission of Information Disclosure Stmt 180.00 1806 180 Claims 8021 40 8021 40 Recording each patent assignment per property Multiple Dependent (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR § 1.129(a)) **Large Entity Small Entity** 1810 770 2810 385 For each additional invention to be examined (37 Fee Description Code (\$) Code (\$) CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 1202 18 2202 9 Claims in excess of 20 1802 900 Request for expedited examination of a design 1802 900 1201 86 2201 43 Independent claims in excess of 3 application 1203 290 2203 145 Multiple dependent claim, if not paid Other fee (specify) 1204 86 2204 43 **Reissue independent claims over original patent 1205 18 2205 9 *Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) **or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)180.00

SUBMITTED BY Complete (if applicable)					
Name (Print/Type)	Michael T. Cruz	Registration No. (Attorney or Agent)	44,636	Telephone	312-775-8084
Signature	Michael T. C	Muchael T. Cruz			December 4, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.





Attorney Docket No. 15258US08

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

)			
In the Application of:	Express Mail No. EV 303831615 US			
Ahmadreza Rofougaran et al.) I hereby certify that this correspondence is			
Serial No.: 09/698,498	being deposited with the United States Postal Service as EXPRESS MAIL in an			
Filed: October 27, 2000	envelope addressed to Commissioner forPatents, P.O. Box 1450, Alexandria, VA			
For: ADAPTIVE RADIO TRANSCEIVER) 2213-1450 on December 4, 2003.			
WITH CMOS OFFSET PLL) Michael T. Cruz			
Examiner: Marceau Milord) Reg. No. 44,636			
Group Art Unit: 2682	RECEIVED			
Confirmation No.: 3857	DEC 1 1 2003			
	Technology Center 2600			
	1			

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I. <u>ENCLOSURES</u>

Enclosed are the following:

- * a completed Form PTO-1449 (modified) which has one (1) page; and
- * a copy of each printed or patented document listed in the enclosed PTO Form 1449 and not previously provided to or by the PTO in this application. One (1) document is listed and enclosed.

II. <u>FEE DETERMINATION</u>

A fee is believed to be due.

* In compliance with 37 C.F.R. § 1.97(c)(2), Applicants respectfully submit the fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00.

III. FEE PAYMENT

The following arrangements have been made to pay the fees calculated above:

* a check is enclosed herewith.

The Commissioner is hereby authorized to charge any additional fees which are presently required, or credit any overpayment, to Deposit Account No. 13-0017.

IV. REQUEST FOR CONSIDERATION

The filing of an information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

It is respectfully requested that this paper and enclosures be considered by the Examiner. Furthermore, the Examiner is respectfully requested to initial both copies of the enclosed PTO Form 1449 and to return a copy to Applicants to indicate consideration of the enclosed listed document.

Respectfully submitted,

Date: December 4, 2003

Michael T. Cruz

Reg. No. 44,636

Attorney for Applicants

Michael T. Crus

McAndrews, Held & Malloy, Ltd. 500 West Madison Street, 34th Floor

Chicago, Illinois 60661-2565 Telephone: (312) 775-8084

Facsimile: (312) 775-8100